

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	137	(eric near1 allain) or (kevin near1 wenger) or (henrik near1 frantzen)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:27
S2	83	S1 and glucoamylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:27
S3	16	S2 and rolfsii	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:27
S4	89	athelia near1 rolfsii	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:31
S5	47	S4 near10 glucoamylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:31
S6	45	"4727046"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:33
S7	316	(corticium or athelia) near1 rolfsii	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:35

S8	70	S7 and glucoamylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 10:35
S9	1000	glucoamylase and starch and (saccharification or saccharifying)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:04
S10	394	glucoamylase near10 (starch and (saccharification or saccharifying))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:04
S11	207	S10 and (fermentation or ferment) and ethanol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:04
S12	19293	alpha near1 amylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:09
S13	40	S12 near10 kawachii	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:09
S14	5	"2005045018"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 10:26
S15	2	S14 and (fermentation or ethanol)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 10:29

S16	2	"9822613"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 10:31
S17	37	"4727026"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:06
S18	3	"20050054071"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:10
S19	0	S15 and (acid near1 protease)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:21
S20	0	(saccharify or saccharification) and (funal near1 acid near1 protease)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:21
S21	60	(saccharify or saccharification) and (fungal near1 acid near1 protease)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:21
S22	57	S21 and amylase and glucoamylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:22
S23	51	S22 and (hybrid or fusion or (carbohydrate near2 binding))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:22

S24	138	(eric near1 allain) or (kevin near2 wenger) or (henrik near2 frantzen)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:34
S25	71	S24 and (saccharification or saccharify)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:34
S26	71	S25 and glucoamylase and amylase	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:34
S27	56	S26 and ethanol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:34
S28	16	S27 and rolfsii	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 11:34
S29	0	08/38787	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 13:48
S30	4	02/38787	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 13:48
S31	0	"200238787"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 13:50

S32	157	"38787"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 13:50
S33	7	"9623874"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:18
S34	3	"9919467"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:19
S35	3	"9741213"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:20
S36	2	"9822613"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:21
S37	4515	(eric near1 allain) or (kevin near1 wenger) or (henrik near1 frantzen) or novozymes	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:23
S38	50	S37 and (glucoamylase near10 rolfsii)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:24
S39	49	S38 and fermentation	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:24

S40	48	S39 and ethanol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:25
S41	46	S40 and ((saccharifying or saccharification)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:25
S42	46	S41 and ((corticium or athelia) near2 rolfsii)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 10:25
S43	41	S41 and ((corticium or athelia) near2 rolfsii)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 10:26
S44	45	"4727046"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 11:10
S45	4515	(eric near1 allain) or (kevin near1 wenger) or (henrik near1 frantzen) or novozymes	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:12
S46	50	S45 and (glucoamylase near10 rolfsii)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:12
S47	49	S46 and fermentation	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:12
S48	48	S47 and ethanol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:12

S49	46	S48 and (saccharifying or saccharification)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:12
S50	41	S49 and ((corticium or athelia) near2 rolfsii)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:12
S51	14	S50 and (fungal near1 acid near1 protease)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:12
S52	14	S50 and (fungal near1 acid near1 protease) and ((whole near1 grain) or tuber or potato or root or stems or fruit)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:13
S53	12	S52 and (hybrid near2 amylase)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:13
S54	12	S53 and carbohydrate	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:14
S55	9	S53 and (carbohydrate near1 binding)	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:14
S56	4	"7129069" or "7312055"	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:14
S57	41	S50 and hybrid	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:50
S58	20	S57 and kawachii	US-PGRUB; USPAT; USOCR	OR	ON	2009/05/06 12:50

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